## **ABSTRACT OF THE INVENTION**

A range hood with a motor housing having upper and lower sections joined together along their respective side edges. Cooperating projections with a gap therebetween extend from the side edge of one section of the motor housing. The side edge of the other section of the motor housing is adapted to be inserted in the gap to be frictionally retained therein. Protrusions ensure proper joining of the upper and lower sections. Additional restraint in the form of a reinforcing assembly comprising a reinforcing strap plus fasteners ensures the upper and lower sections stay properly joined. The motor housing may be made of metal or plastic.

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